

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: DWR

Objective 2.1 Protect Human Health

## TASK 1.1 Drinking Water Plan Review

Continued

### 1.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Report numbers of permitting decisions on drinking water plan review applications. POU/POE approvals are included in the ATC/AOC numbers.			
a Approvals to Construct (ATC)	1/25/2017	1/25/2017	Drinking Water
Q1 Status			
Q2 Status 72			
Q3 Status			
Q4 Status			
b Approvals of Construction (AOC)	1/25/2017	1/25/2017	Drinking Water
Q1 Status			
Q2 Status 95			
Q3 Status			
Q4 Status			

1.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-DWSRF 10% [Match]	0.50	31,040	13,658	19,998		64,696
WQFF	2.17	91,607	40,307	59,018		190,932
SDW (VEI) DWSRF 10% [Match]	0.81	57,770	25,419	37,219		120,408
DWSRF 10%	1.92	108,219	47,616	69,721		225,556
TOTALS	5.40	288,636	127,000	185,956		601,592

### End of Year Summary

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## TASK 1.2 Drinking Water Technical Assistance

Continue WIFA/DEQ partnership in providing operational technical assistance and tools to public water systems to assist in improving system compliance. Assistance may involve use of ADEQ staff and/or third party providers, as appropriate.

### 1.2 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Finalize Master Priority List (MPL) for system level technical assistance in conjunction with WIFA.  Q1 Status Q2 Status Q3 Status Q4 Status	3/16/2017		Drinking Water
2 Initiate System Evaluations (SEs) projects to state approved contractors and oversee contractor performance. Apply system level TA, which may include fundable ranges outlined in WIFA's Intended Use Plan (IUP), within 30 days after SEs are approved by the state.  Q1 Status Q2 Status 3 SE: Cochise College Park Water Assoc; Rancho Sierrita Well Assoc; La Costs Estates Water Users Assoc; 7 compliance option evals: Breezeway TP (Ur+SE); White Horse Ranch Owners Assoc (NO3+capacity); Rancho Del Conejo Comm Water (As + treatment optimization); Vorelco Test Facility (NO3); White Hills Water Unit 1 (As); Ash Fork Water Service (As + SE); Bouse Worley Water Co-op (As zonal sampling)  Q3 Status Q4 Status	Semi-Annually		Drinking Water
3 Report the decrease in missed monitoring violations for lead and copper  Q1 Status Q2 Status For CY 2016, 90 missed monitoring violations were issued. This is slightly elevated compared to 2015's 80 violations, but still a significant decrease from 2014's 139. It is expected that due to improvement efforts in the Lead and Copper Rule education over the remaining portions of CY 2017 further decreases in the number of missed monitoring violations will result.  Q3 Status Q4 Status	4/15/2017		Drinking Water
4 Report the technical assistance provided to small PWS with a high score on the MPL  Q1 Status Q2 Status 4 PWSs w/ MPL scores > 50; 5 PWSs w/ ETT scores >= 11  Q3 Status Q4 Status	Semi-Annually		Drinking Water

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## TASK 1.2 Drinking Water Technical Assistance

Continued

### 1.2 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
5 Report the the number of small PWSs in compliance	6/30/2017		Drinking Water
Q1 Status			
Q2 Status As of 1/26/2017: 1202 systems are in compliance of a universe of 1454 small water systems for 82.67%.			
Q3 Status			
Q4 Status			
6 If resources are avaialble, ADEQ will attend the national Capacity Development and Operator Certification conference/workshop	6/30/2017		Drinking Water
Q1 Status ADEQ sent staff to the 2016 State/Tribal/EPA multi-regional workshop In Denver.			
Q2 Status			
Q3 Status			
Q4 Status			
7 If resources are avaialble, ADEQ will attend the EPA -ORD Samll Systems Compliance Technology Workshop	6/30/2017		Drinking Water
Q1 Status ADEQ sent two staff to the EPA-ORD small systems workshop.			
Q2 Status			
Q3 Status			
Q4 Status			
8 Report the number of small PWS which a water rate analysis/rate case was completed.	Semi-annually		Drinking Water
Q1 Status			
Q2 Status off target			
Q3 Status			
Q4 Status			

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Objective 2.1 Protect Human Health

## TASK 1.2 Drinking Water Technical Assistance

Continued

<b>1.2 FTE Funding Source</b>	<b>FTE</b>	<b>Personnel</b>	<b>ERE</b>	<b>Indirect</b>	<b>Others</b>	<b>Total</b>
SDW (VEI) DWSRF 10% [Match]	0.50	29,432	12,950	18,962		61,344
SDW (VEI)	0.18	9,421	4,145	6,070		19,636
DWSRF 10%	0.69	34,886	15,350	22,476		72,712
Contract: Oper Tech Assist (DSWRF 15%)					200,000	200,000
Contract: Oper Tech Assist (2% set aside)					200,000	200,000
<b>TOTALS</b>	<b>1.37</b>	<b>73,739</b>	<b>32,445</b>	<b>47,508</b>	<b>400,000</b>	<b>553,692</b>

## End of Year Summary

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Goal #2: Protecting America's Waters

Program #: DRW

Objective 2.1 Protect Human Health

## TASK 1.3 Operator Certification

The Safe Drinking Water Act requires states to adopt and implement a program for certification and recertification of the operators of community water systems (CWSs) and non-transient, non-community water systems (NTNCWSs) that meet the minimum standards set forth in guidelines to be published by EPA.

ADEQ will conduct certification exams or contract with third party to conduct exams statewide, maintain registry of certified operators, and process and resolve disputes between persons and third party testers. ADEQ will continue outreach on the proposed operator certification fee rule as needed.

### 1.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Conduct training workshops.	6	5	Drinking Water
Q1 Status			
Q2 Status Five events			
Q3 Status			
Q4 Status			
2 Report certificates issued by class and grade:			
a Distribution Grade 1	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 162			
Q3 Status			
Q4 Status			
b Distribution Grade 2	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 114			
Q3 Status			
Q4 Status			
c Distribution Grade 3	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 60			
Q3 Status			
Q4 Status			
d Distribution Grade 4	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 99			
Q3 Status			
Q4 Status			

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Goal #2: Protecting America's Waters

Program #: DRW

Objective 2.1 Protect Human Health

## TASK 1.3 Operator Certification

Continued

### 1.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
e Treatment Grade 1	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 114			
Q3 Status			
Q4 Status			
f Treatment Grade 2	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 101			
Q3 Status			
Q4 Status			
g Treatment Grade 3	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 74			
Q3 Status			
Q4 Status			
h Treatment Grade 4	Semi-Annual		Drinking Water
Q1 Status			
Q2 Status 75			
Q3 Status			
Q4 Status			
3 Review and verify professional development hours for certification renewals.	10%		Drinking Water
Q1 Status			
Q2 Status On going - all applications are reviewed and PDHs are audited as needed.			
Q3 Status			
Q4 Status			
4 Conduct annual audit of approved third party proctors.	100%		Drinking Water
Q1 Status			
Q2 Status Audit scheduled for Q1 2017.			
Q3 Status			
Q4 Status			

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Goal #2: Protecting America's Waters

Program #: DRW

Objective 2.1 Protect Human Health

## TASK 1.3 Operator Certification

Continued

### 1.3 DELIVERABLES

#### OUTPUT DESCRIPTION

5 FY16 Annual Report to EPA

Target

9/15/2016

Actual

Responsible Section

Drinking Water

Q1 Status

Q2 Status Report sent 08/31/2016.

Q3 Status

Q4 Status

1.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-DWSRF 10% [Match]	1.00	37,570	16,531	24,205		78,306
SDW (VEI) DWSRF 10% [Match]	1.67	85,457	37,601	55,056		178,114
SDW (VEI)	0.25	15,777	6,942	10,164		32,883
PPG	0.58	28,078	12,354	18,089		58,521
Contract: Oper Tech Assist (2% set aside)					100,160	100,160
TOTALS	3.50	166,882	73,428	107,514	100,160	447,984

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## TASK 1.4 New and Existing System Capacity Development

Ensure that new community water systems and non-transient, non-community water systems which commenced operations since October 1, 1999, can demonstrate technical, managerial and financial capacity to operate in compliance with the requirements contained in the federal regulations in effect at the time the water system begins operations.

Continue WIFA/DEQ Partnership providing operational technical assistance and tools to public water systems to assist in improving system compliance. Identify technical, managerial and financial (TMF) obstacles/challenges faced by existing systems and implement strategies to address.

### 1.4 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Report permitting decisions on elementary business plan applications. Q1 Status Q2 Status 12/5 rcvd draft EBR for Monsanto Greenhouse; 12/15 comments provided to owner Q3 Status Q4 Status	Semi-Annual		Drinking Water
2 Conduct ongoing training for PWS staff/certified operators which, at a minimum, will include the following topics: a Monitoring Assistance Program Q1 Status Q2 Status 4 workshops; 10/4-5/2016, 10/11/2016, 11/15-16/2016, 11/30/2016 Q3 Status Q4 Status b New PWS capacity development Q1 Status Q2 Status Two 2-day management track trainings completed: Flagstaff (Oct) & Yuma (Nov); 1 day Phx training (Sept) Q3 Status Q4 Status c EMP/ERP/VA Q1 Status Q2 Status Day 2 of Yuma management track (Nov) focused on EMP/ERP/VA Q3 Status Q4 Status	2 2 2	4 2 1	Drinking Water Drinking Water Drinking Water



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Objective 2.1 Protect Human Health

## TASK 1.4 New and Existing System Capacity Development

Continued

### 1.4 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
d Existing Safe Drinking Water rules	4	4	Drinking Water
Q1 Status			
Q2 Status 4 workshops; 10/4-5/2016, 10/11/2016, 11/15-16/2016, 11/30/2016			
Q3 Status			
Q4 Status			
3 FY16 Annual Report	9/15/2016		Drinking Water
Q1 Status			
Q2 Status complete 8/31/16			
Q3 Status			
Q4 Status			
4 Re-evaluate the capacity development program as part of the development of the small systems compliance strategy identified in Task 1.2.	6/30/2017		Drinking Water Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

1.4 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI)	0.08	4,837	2,128	3,116		10,081
DWSRF 10%	0.29	17,282	7,604	11,134		36,020
TOTALS	0.37	22,119	9,732	14,250		46,101

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## TASK 1.5 Drinking Water Monitoring Assistance Program (MAP)

Assist small public water systems serving fewer than 10,000 populations with improving system compliance by developing and implementing strategies to perform required monitoring. Provide technical assistance, develop and update monitoring guidance documents. Initiate and issue waivers. Update vulnerability assessments. Reconcile laboratory analysis report with requested tests and with individual system monitoring requirements. Assure all follow-up samples are taken. GPS points of entry, as needed.

### 1.5 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Update monitoring schedules, including waivers and/or reduced monitoring assessments, for:			
a Groundwater PWSs	Semi-Annually		Drinking Water
Q1 Status			
Q2 Status	Monitoring schedules requiring adjustment were identified following compliance runs during Q3 and Q4 2016. Waiver requests were processed as received.		
Q3 Status			
Q4 Status			
b Surface water PWSs	Semi-Annually		Drinking Water
Q1 Status			
Q2 Status	Monitoring schedules requiring adjustment were identified following compliance runs during Q3 and Q4 2016. Waiver requests were processed as received.		
Q3 Status			
Q4 Status			

1.5 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI)	0.48	30,617	13,471	19,725		63,813
Map Fee Fund	1.00	45,841	20,170	29,533		95,544
Contract: Map Lab					750,000	750,000
TOTALS	1.48	76,458	33,641	49,258	750,000	909,357

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## TASK 1.6 Drinking Water Monitoring and Reporting

These activities will support all the monitoring and reporting requirements for public drinking water systems in accordance with state and federal drinking water rules.

### 1.6 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Complete SDWIS reporting for OECA on actions taken on systems with new violations.  Q1 Status Q2 Status Q2 2016 upload completed on 9/29/2016. Q3 2016 upload completed on 11/15/2016.  Q3 Status Q4 Status	T = Quarterly	A =2	Drinking Water
2 Run monitoring/reporting rules in SDWIS, or alternative system as per monitoring schedule, validate violations and ensure proper public notification is issued. Report rules that were not run.  Q1 Status Q2 Status Compliance on surface water rules (IESWTR and LT2) was not run during Q4 2016 due to a short notice vacancy. ADEQ is in the process of training a replacement and will resume running compliance Q1 2017.  Q3 Status Q4 Status	T = Semi-Annual	A =	Drinking Water
3 Hold regular meetings and/or conference calls with EPA to discuss PWSs issues. Document agreement on discussed items and follow up actions.  Q1 Status Q2 Status PWSS calls held on: 7/21, 8/18, 9/15, 10/04(end of year), 10/13 (program review pre-call), 11/17 and 12/19. A program review was conducted by Region IX between 10/24 and 10/28/2016.  Q3 Status Q4 Status	T= Monthly (12)	A =6	Drinking Water
4 Complete GUDI determinations on new groundwater sources as they are developed. Report determinations.  Q1 Status Q2 Status MPA test results were analyzed for Beaver Valley Water Company (AZ0404004) during Q3 2016 and the system was determined to not be GUDI.  Q3 Status Q4 Status	T = Semi-Annual	A =1	Drinking Water

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Objective 2.1 Protect Human Health

## TASK 1.6 Drinking Water Monitoring and Reporting

Continued

### 1.6 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
5 Review and respond to incremental primacy crosswalks comments as provided by EPA for PWS definition, Arsenic and Radionuclides	T = Within 45 days of receipt from EPA Region 9	A =	Drinking Water, Director
Q1 Status			
Q2 Status	ADEQ is in the process of hiring a new rule witer who will work with EPA Region IX to address the crosswalks		
Q3 Status			
Q4 Status			
6 Review the January 2016 SDWIS Data Quality Report and determine high priority data quality improvement areas to be addressed in FY16	7/1/2016		Drinking Water
Q1 Status			
Q2 Status	Time difference between close of monitoring period and when violations are validated was identified in the data quality report and during PWSS calls with EPA staff. ADEQ has begun to utilize electronic reporting through Lab 2 State and has implemented a number of process improvements to speed up data entry and candidate violation processing to decrease the about of time involved.		
Q3 Status			
Q4 Status			
7 Conduct an oversight audit of Maricopa County delegated program	6/30/2017		Complaince /Drinking Water
Q1 Status			
Q2 Status	ADEQ is behind on this as ADEQ is waiting on the EPA final report of the audit conducted in October 2016. ADEQ plans to use the EPA audit as a model so we can align with EPA where appropriate.		
Q3 Status			
Q4 Status			
8 If resources are available attend the annual ASDWA Data Management Users Conference	Semi-Annually		Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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## TASK 1.6 Drinking Water Monitoring and Reporting

Continued

### 1.6 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
9 Coordinate with EPA to schedule an EPA PWSS program review	10/1/2016	10/24/2016	Drinking Water
Q1 Status			
Q2 Status	PWSS program review conducted at ADEQ offices from 10/24 - 10/28/2016.		
Q3 Status			
Q4 Status			
10 Review EPA's PWSS program review report and incorporate recommendations into the FY17 workplan as appropriate	6/30/2017		Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

1.6 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI) DWSRF 10% [Match]	0.33	21,003	9,241	13,531		43,775
SDW (VEI)	2.82	146,536	64,476	94,407		305,419
DWSRF 15%	1.46	78,540	34,558	50,600		163,698
DWSRF 10%	3.65	197,174	86,757	127,031		410,962
TOTALS	8.26	443,253	195,032	285,569		923,854

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## TASK 1.7 Source Water Protection

Identify protective strategies and assist individual public water systems with the planning, development and application of measures/actions necessary to implement the Source Water Protection Program. Targets are our goals; however, the actual numbers achieved rely on the willingness and ability of public water systems to participate in the voluntary source water protection program (SWPP).

- a) Source Water Protection – provide technical assistance in planning and implementing local Source Water Protection for public water systems throughout Arizona.
- b) Source Water Assessments – perform or assist in the development of assessments for new individual sources or new systems which voluntarily choose to participate in source water protection by delineating source water protection areas, inventorying potential sources of contamination and performing vulnerability/susceptibility analysis.
- c) GUDI/Suspect GUDI Evaluations/Hydrology reviews – Make sensitivity determinations for PWSs/sources through reviews of occurrence data, sanitary surveys, and hydrological characterizations.

### 1.7 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Conduct Source Water Protection Program outreach events with individual PWSs.	6	2	Drinking Water
Q1 Status Rual Water Conference Cathedral Rock Estates (0413119)			
Q2 Status ADEQ Waste Divisions Workshop (10/18/16)			
Q3 Status			
Q4 Status			
2 Delineate source water assessment areas for new PWSs/sources or reassess/update existing assessment areas.			
A) Collect locational data using GPS and/or GIS for new drinking water sources or modify/update locational information for existing sources.			
a Collect locational data using GPS and/or GIS for new drinking water sources or modify/update locational information for existing sources.	2	1	Drinking Water
Q1 Status 13415 Clear Creek Mobile Home Park			
Q2 Status 13119 Cathedral Rock Estates 02063 Cochise Junior Collage 20368 Greenfield School			
Q3 Status			
Q4 Status			

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## TASK 1.7 Source Water Protection

Continued

### 1.7 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
3 Conduct comprehensive inventories of potential sources of contamination.	6	5	Drinking Water
Q1 Status 07120 Pima Utilities 04044 Tonto Basin Water LR Gardens West 07096 City of Peoria 07258 FuelCo #111 07513 Quintero Water System			
Q2 Status 04034 Pine Strawberry DWID 10270 Tucson Water Sierrita Foothills 07154 City of Buckeye Sonora 07500 City of Surprise			
Q3 Status			
Q4 Status			
a Collect locational data using GPS and/or GIS for potential sources of contamination (chemical use/storage) within ½ mile radius of a new or existing drinking water source.	3	1	Drinking Water
Q1 Status 13415 Clear Creek Mobile Home Park			
Q2 Status 13119 Cathedral Rock Estates 02063 Cochise Junior Collage 20368 Greenfield School			
Q3 Status			
Q4 Status			
b Identify any changes in trends to the previously identified, most prevalent, and most threatening potential sources of contamination.	6/30/2017		Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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Objective 2.1 Protect Human Health

## TASK 1.7 Source Water Protection

Continued

### 1.7 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
4 Assist public water systems to identify protection strategies and to implement those strategies.			
a Use new and updated SW assessments as part of a PWS's development of a SW Protection Plan	4	1	Drinking Water
Q1 Status 13415 Clear Creek Mobile Home Park			
Q2 Status 13119 Cathedral Rock Estates 02063 Cochise Junior Collage 20368 Greenfield School			
Q3 Status			
Q4 Status			
5 Participate in regional source water protection calls/forums.	As scheduled/needed	1	Drinking Water
Q1 Status Year End Program Conference call 10/4/2016			
Q2 Status EPA QTR Conference call 11/17/16			
Q3 Status			
Q4 Status			

1.7 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
DWSRF 15%	1.85	112,331	49,426	72,370		234,127
TOTALS	1.85	112,331	49,426	72,370		234,127

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Program #: GWR

Objective 2.1 Protect Human Health

## TASK 2.1 Groundwater Protection – Permits

Carry out Arizona's groundwater protection program to protect Arizona's aquifers as drinking water sources. Maintain compliance with these programs through effective permitting in accordance with Department rules, practices, and policies.

Assist individual wastewater systems to improve operations on site.

### 2.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Report number of permitting decisions on Type 4 General Permit applications for on-site wastewater treatment systems and sewage collection systems.			
a Construction Authorizations	Semi-Annual	27	Groundwater
Q1 Status			
Q2 Status 27			
Q3 Status			
Q4 Status			
b Discharge Authorizations	Semi-Annual	31	Groundwater
Q1 Status			
Q2 Status 31			
Q3 Status			
Q4 Status			
2 Report number of permitting decisions on Certificates of Approval of Sanitary Facilities for Subdivisions applications.	Semi-Annual	6	Groundwater
Q1 Status			
Q2 Status 6			
Q3 Status			
Q4 Status			
3 Report on groundwater issues related to underground injection via the APP Permits with UIC Nexus.Table following Task 2.1.	Semi-Annual		Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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## TASK 2.1 Groundwater Protection – Permits

Continued

### 2.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
4 Report number of permitting decisions on APP and reclaimed water permit applications. Q1 Status Q2 Status 38 individual APP 72 Type 2 and 3 APP and Reuse Permits Q3 Status Q4 Status	Semi-Annual		Water Permits
5 Provide technical support to WQIG on grant applications & public education. Q1 Status Q2 Status Q3 Status Q4 Status	As needed		Water Permits
6 Register existing and new dry wells (Class V injection wells). Report number registered. Q1 Status Q2 Status 1144 dry wells registered 327 registration forms received, Q3 Status Q4 Status	Semi-Annual		Water Permits
7 Provide list of APP recharge applications in progress. (Refer to Recharge Facility Reviews Table following Task 2.1.) Q1 Status Q2 Status Q3 Status Q4 Status	Semi-Annual		Water Permits

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## TASK 2.1 Groundwater Protection – Permits

Continued

### 2.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
8 Review hydrologic reports, attend meetings and provide technical support on projects related to mitigation orders. (Refer to Mitigation Order Reviews Table following Task 2.1)	Semi-Annual		Water Permits/Compliance
Q1 Status			
Q2 Status Attended Community Advisory Group meeting on August 26, 2016			
Q3 Status			
Q4 Status			
9 Manage the Pesticide Contamination Prevention Program			
a Evaluate potential for agricultural use pesticide active ingredients to reach and/or impact groundwater. Report number processed.	Semi-Annual		Water Permits
Q1 Status			
Q2 Status Ten active ingredients approved			
Q3 Status			
Q4 Status			
b Publish the annual Groundwater Protection List (GWPL)	Semi-Annual		Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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## TASK 2.1 Groundwater Protection – Permits

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2.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF-DWSRF 10% [Match]	3.88	229,791	101,108	148,044		478,943
WQFF- PPG [Match]	2.91	182,952	80,499	117,868		381,319
WQFF - NPS in PPG [Match]	0.27	17,478	7,690	11,260		36,428
WQFF	8.61	460,331	202,546	296,571		959,448
DWSRF 15%	2.86	165,841	72,970	106,844		345,655
DWSRF 10%	1.49	97,997	43,119	63,135		204,251
TOTALS	20.02	1,154,390	507,932	743,722		2,406,044

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**Table 1 - APP PERMITS WITH UIC NEXUS**

ProjectName	Description
Excelsior Gunnison	The project is a proposed in situ (ISR) copper mine. The ISR method involves injecting low-pH barren solutions into the orebody using injection wells and extracting copper-bearing solutions at recovery wells that surround each injection well.
Q1	
Q2	The application was received January 13, 2016. ADEQ requested additional information on June 17, 2016. Gunnison provided a response on September 1, 2016. ADEQ requested additional information on February 14, 2017.
Q3	
Q4	
Florence Copper, Inc. Pilot Test Facility	FCI applied for a significant amendment to the Temporary Individual Permit. The purpose of the amendment is to address the Water Quality Appeals Board decision to uphold the Administrative Law Judge's decision on the Appeal of the permit.
Q1	
Q2	The significant amendment was issued on August 3, 2016. A notice of appeal was filed on September 2, 2016 by the Town of Florence, SWVP-GTIS MR, LLC and Pulte Home Corporation. Florence Copper Inc. is an Intervenor in the case. The Water Quality Appeals Board will meet on March 6, 2017 and if necessary March 7, 2017. The WQAB has received written technical expert affidavits from all parties and rebuttal affidavits, and may ask questions of the technical experts at the meeting. A decision on the appeal is expected at the meeting or thereafter.
Q3	
Q4	

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR

Objective 2.1 Protect Human Health

## TASK 2.1 Groundwater Protection – Permits

Continued

Table 1 - APP PERMITS WITH UIC NEXUS	
ProjectName	Description
Kinder Morgan	Kinder Morgan plans to develop the St. Johns Gas Unit as a major supplier of CO2 for enhanced recovery of oil and natural gas.
Q1	
Q2	A permit (APP 511308, LTF 57695) to close ten previously stimulated CO2 wells was issued August 2, 2016. The permit was released (LTF 64342) the same day because all permit conditions for clean closure were met and there are no post-closure monitoring or maintenance activities required.
Q3	
Q4	
Morton Salt	Glendale, AZ. Salt is mined from Luke Salt Body via solution mining wells. Existing Individual APP (Permit #100176).
Q1	
Q2	
Q3	
Q4	
BHP Miami	APP to include injection well field. Existing Individual APP Permit #101546.
Q1	
Q2	
Q3	
Q4	
City of Sedona Wastewater Reclamation Plant – Injection Test Well	Injection testing at the Sedona Wastewater Reclamation Plant (WWRP) using Class A+ reclaimed water to determine sustainable injection rates. Temporary APP 511189 was issued October 2013 and renewed until October 2015.
Q1	
Q2	The Temporary Individual Permit (511189) expired at the end of the two year period. The injection well is included in the Individual APP for the Sedona WWRP, APP 102298. This individual permit includes two existing injection wells and four additional wells to be constructed in the future.
Q3	
Q4	

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR

Objective 2.1 Protect Human Health

## TASK 2.1 Groundwater Protection – Permits

Continued

Table 2 - RECHARGE FACILITY REVIEWS	
ProjectName	Description
Pima County WWMD – Green Valley WW Reclamation Facility	APP Amendment to add a new lift station and effluent line. Effluent disposal is to four percolation ponds. APP P-100629.
Q1	
Q2	This should be removed from the FY17 Workplan. The permit (LTF 61882) was issued June 15, 2016.
Q3	
Q4	
City of Chandler – Ocotillo Water Reclamation Facility (USF Permit Application also)	Amendment to existing APP P-100140 to increase the permitted wastewater effluent volume from the wastewater treatment plant from 10 MGD to 15.5 MGD.
Q1	
Q2	The permit was issued November 28, 2016
Q3	
Q4	
City of Cottonwood Riverfront Water Reclamation Facility (USF Permit application also)	Application for an individual APP, Inventory Number 511220. To permit a new wastewater treatment plant, including the disposal of up to 300,000 GPD of wastewater effluent for irrigation reuse or to an injection well.
Q1	
Q2	The permit has been drafted and will be available for public comment starting February 27, 2017.
Q3	
Q4	
Eloy Detention Center Water Reclamation Facility	Amendment to existing APP P-102749, including the addition of an additional recharge basin, and an increase of effluent disposal capacity from 622,000 GPD to 900,000 GPD.
Q1	
Q2	The permit was issued January 3, 2017
Q3	
Q4	

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR

Objective 2.1 Protect Human Health

## TASK 2.1 Groundwater Protection – Permits

Continued

Table 2 - RECHARGE FACILITY REVIEWS	
ProjectName	Description
Marana Water Reclamation Facility (USF Permit application also)	Amendment to APP P-100631 to increase the effluent disposal capacity from 0.7 MGD to 3.5 MGD. Includes the addition of two new treatment trains and three new recharge basins.
Q1	
Q2	This should be removed from the FY17 Workplan. The permit (LTF 61119) was issued February 4, 2016.
Q3	
Q4	
City of Glendale – Arrowhead Ranch WRF	Amendment to APP P-100385 to set alert levels and aquifer quality limits in a point of compliance well.
Q1	
Q2	This should be removed from the FY17 Workplan. The permit (LTF 63312) was issued June 15, 2016.
Q3	
Q4	
City of Chandler - Chandler Heights Recharge Facility (USF Permit amendment also)	Amendment to existing APP P-105482 to increase the effluent recharge limit to five on-site recharge basins from 2 MGD to 6 MGD.
Q1	
Q2	This should be removed from the FY17 Workplan. The permit was issued May 5, 2016.
Q3	
Q4	
City of Tucson – Southeast Houghton Area Recharge Project (USF Permit application also)	APP application for recharge facility utilizing three new recharge basins for disposal of wastewater effluent from the Tucson Reclaimed Water Treatment Plant. Inventory number 511628.
Q1	
Q2	The permit was issued August 22, 2016.
Q3	
Q4	

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR

Objective 2.1 Protect Human Health

## TASK 2.1 Groundwater Protection – Permits

Continued

Table 2 - RECHARGE FACILITY REVIEWS	
ProjectName	Description
Liberty Utilities (Litchfield Park Water & Sewer) Corp.- Palm Valley Water Reclamation Facility	Amendment to current APP P-100310 to allow recharge of effluent to four infiltration basins.
Q1	
Q2	This should be removed from the FY17 Workplan. The permit (LTF 61193) was issued January 29, 2016.
Q3	
Q4	
Luke 303 Water Reclamation Facility (EPCOR West Valley Regional WRF) (USF Permit application also)	APP application for recharge of wastewater effluent to 13 on-site basins. Inventory number 511700.
Q1	
Q2	This should be removed from the FY17 Workplan. The permit (LTF 61952) was issued February 24, 2016.
Q3	
Q4	
Redrock Correctional Center	Amendment application to APP P-105663 upgrade the headworks at the wastewater treatment facility. Disposal includes four evaporation/percolation basins.
Q1	
Q2	The permit was issued October 7, 2016.
Q3	
Q4	
Bensch Ranch WWTP	Amendment application to APP P-105001 to change disposal method from AZPDES discharge to percolation ponds
Q1	
Q2	The permit was granted on October 31, 2016. The final invoice has not been paid, therefore, the permit has not been issued.
Q3	
Q4	



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Goal #2: Protecting America's Waters

Program #: GWR

Objective 2.1 Protect Human Health

## TASK 2.1 Groundwater Protection – Permits

Continued

**Table 2 - RECHARGE FACILITY REVIEWS**

ProjectName	Description
Town of Gilbert South Recharge Site	Review of APP compliance schedule items relating to installation of four new point of compliance wells and an ambient groundwater monitoring program. APP P-105302.
Q1	
Q2	The ambient monitoring report was received February 21, 2017 and is being reviewed.
Q3	
Q4	
City of Chandler - Ocotillo Brine Reduction Facility (USF Permit amendment also)	Amendment to existing APP P-102865 to allow an additional source water and disposal to three additional APP recharge permit locations.
Q1	
Q2	This should be removed from the FY17 Workplan. The permit (LTF 61276) was issued July 21, 2015.
Q3	
Q4	
Verrado Water Reclamation Facility	Amendment to APP P-105202 to add a new effluent surface discharge point. Disposal locations include AZPDES discharge, reuse, and two vadose zone injection wells.
Q1	
Q2	The permit was issued October 31, 2016.
Q3	
Q4	

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Goal #2: Protecting America's Waters

Program #: GWR

Objective 2.1 Protect Human Health

## TASK 2.1 Groundwater Protection – Permits

Continued

Table 3 - MITIGATION ORDER REVIEWS	
ProjectName	Description
Bisbee Mitigation Order	Sulfate in groundwater from Freeport McMoRan Copper Queen Mine
Q1	
Q2	No document reviews
Q3	
Q4	
Sierrita Mitigation Order	Sulfate in groundwater from Freeport McMoRan Sierrita Mine
Q1	
Q2	Attended Community Advisory Group meeting on August 26, 2016.
	No document reviews.
Q3	
Q4	

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Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Carry out federal and state statutory requirements of the Arizona Pollutant Discharge Elimination System program to ensure discharges to surface waters will meet water quality standards and, therefore, will not degrade surface water quality. Maintain compliance through effective permitting in accordance with Department rules, practices, and policies.

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Report the number of permitting decisions on AZPDES individual permit applications.			
a.i Report numbers processed. Issued	Semi-annual	16	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
a.ii Report numbers processed. Modified	Semi-annual	2	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
a.iii Report numbers processed. Denied	Semi-annual	0	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
a.iv Report numbers processed. Suspended	Semi-annual	0	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
a.v Report numbers processed. Withdrawn/Revoked	Semi-annual	5	Water Permits
Q1 Status			
Q2 Status	This also includes the individual permits that recently obtained general permit coverage, thus terminating their individual permit.		
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
a.vi Report numbers processed. Backlogged  Q1 Status Q2 Status Q3 Status Q4 Status	Semi-annual	9	Water Permits
b Coordinate with EPA on variance approval process and strategy.  Q1 Status Q2 Status Q3 Status Q4 Status	Semi-annual		Water Permits
2 Process permit renewals for all expiring AZPDES permits with a goal of 90% current to minimize backlog. (Refer to AZPDES Renewal Permits Table following Task 1.3.1.). For purposes of this work plan, 'backlog' means an AZPDES application that is 6 months after the permit expiration or one year after application receipt date for a new application.  Q1 Status Q2 Status Q3 Status Q4 Status	>90%	88% for all permits. See end of year summary below for details.	Water Permits
3 Phase I MS4 Permits a Review annual reports  Q1 Status Q2 Status Actual = 6 as of December 31, 2016 Q3 Status Q4 Status	1/31/2017		Surface Water

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Continue outreach efforts	ongoing		Surface Water
Q1 Status			
Q2 Status June 16, 2016 - Yuma, AZ presentation January 26, 2017 - Northern Arizona			
Q3 Status			
Q4 Status			
4 Implement activities for MS4 Permittees			
a.i Phase I Conduct one audit of each permittee once every five years	2 (EPA will conduct)		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b.i Phase II Perform one audit of each permittee once every seven years	6/30/2017		Surface Water
Q1 Status			
Q2 Status on target to conduct 8, Small MS4 inspections			
Q3 Status			
Q4 Status			
c Refer facilities to the Compliance Section for inspections as needed	As needed		Surface Water
Q1 Status			
Q2 Status Ongoing: Nogales - NOV Douglas - Consent Order Guadalupe - Consent Order South Tucson - Draft Consent Order			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
5 Multi Sector General Permits			
a Conduct stakeholder meetings	9/30/2016		Surface Water
Q1 Status			
Q2 Status As of December 31, 2016, developing draft permit			
Q3 Status			
Q4 Status			
b Provide draft permit for informal review	12/31/2016		Surface Water
Q1 Status			
Q2 Status Draft permit under development			
Q3 Status			
Q4 Status			
c Public notice draft permit in Arizona Administrative Register	2/28/2017		Surface Water
Q1 Status			
Q2 Status Developing Draft MSGP			
Q3 Status			
Q4 Status			
d Prepare responses to public notice comments	4/30/2017		Surface Water
Q1 Status			
Q2 Status Developing draft permit			
Q3 Status			
Q4 Status			
e Issue final permit	6/30/2017		Surface Water
Q1 Status			
Q2 Status Developing draft permit			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
6 AZPDES General Permits - Review and process applications, annual reports, DMRs and SWPPPs. Report applications processed:			
a.i Biosolids GP Notices of Intent	Semi-annual	2	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
a.ii Biosolids GP Notices of Termination	Semi-annual	0	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
a.iii Biosolids GP Total Number of Filers	Semi-annual	10	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b.i Infrequent discharge GP Notices of Intent	Semi-annual	1	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b.ii Infrequent discharge GP Notices of Termination	Semi-annual	0	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b.iii Infrequent discharge GP Total Number of Filers	Semi-annual	3	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c.i Minor discharges GP Notices of Intent	Semi-annual	0	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c.ii Minor discharges GP Notices of Termination	Semi-annual	0	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c.iii Minor discharges GP Total Number of Filers	Semi-annual	3	Water Permits
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
d.i Multi-Sector General Permits Notices of Intent	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 NOIs = 25			
Q3 Status			
Q4 Status			



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Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
d.ii Multi-Sector General Permits Notices of Termination	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 NOTs = 33			
Q3 Status			
Q4 Status			
d.iii Multi-Sector General Permits Certificate of No Exposure	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 New NECs = 20 Resubmissions = 32 NECs "closed" = 6 Total Number of Active NECs = 537			
Q3 Status			
Q4 Status			
d.iiii Multi-Sector General Permits Total Number of Filers	Semi-annual		Surface Water
Q1 Status			
Q2 Status Total Number of MSGP Covered Facilities as of December 31, 2017: 1,171			
Q3 Status			
Q4 Status			
e.i Stormwater Construction General Permits Notices of Intent	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 NOI = 886			
Q3 Status			
Q4 Status			

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Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
e.ii Stormwater Construction General Permits Notices of Termination	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 NOTs = 873			
Q3 Status			
Q4 Status			
e.iii Stormwater Construction General Permits Waivers	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 waivers = 31			
Q3 Status			
Q4 Status			
e.iiii Stormwater Construction General Permits Total Number of Filers	Semi-annual		Surface Water
Q1 Status			
Q2 Status Total Number of Active NOIs as of December 31, 2017: 3,256			
Q3 Status			
Q4 Status			
f.i.(1) DeMinimis General Permits Notices of Intent Single source	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 Single Source NOIs = 9			
Q3 Status			
Q4 Status			

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
f.i.(2) DeMinimis General Permits Notices of Intent Area wide	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 Areawide NOIs = 0			
Q3 Status			
Q4 Status			
f.ii DeMinimis General Permits Notices of Termination	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 NOTs = 12			
Q3 Status			
Q4 Status			
f.iii DeMinimis General Permits Total Number of Filers	Semi-annual		Surface Water
Q1 Status			
Q2 Status Total Number of Active DMGP NOIs as of December 31, 2017: Areawide = 78 Single Source = 26			
Q3 Status			
Q4 Status			
g.i Pesticide General Permit Notices of Intent	Semi-annual		Surface Water
Q1 Status			
Q2 Status 7/1/16 - 12/31/16 NOI (Single Source) = 2 NOI (Areawide) = 0			
Q3 Status			
Q4 Status			

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Goal #2: Protecting America's Waters

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

### 3.1 DELIVERABLES

#### OUTPUT DESCRIPTION

#### Target

#### Actual

#### Responsible Section

g.ii Pesticide General Permit  
Notices of Termination

Semi-annual

Surface Water

Q1 Status

Q2 Status 7/1/16 - 12/31/16  
NOT = 0

Q3 Status

Q4 Status

g.iii Pesticide General Permit  
Total Number of Filers

Semi-annual

Surface Water

Q1 Status

Q2 Status Total Active NOIs as of Decemeber 31, 2016:  
Areawide NOIs = 19  
Single Source NOIs = 24

Q3 Status

Q4 Status

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF	14.47	701,157	308,509	451,725		1,461,391
Contract: MS4 Audits (WQFF)					92,000	92,000
TOTALS	14.47	701,157	308,509	451,725	92,000	1,553,391

### End of Year Summary

Mid-year:

Individual Majors: Total = 58, Current = 57 | Individual Minors: Total = 78, Current = 70 | Individual MS4: Total = 8, Current = 1 | General Permits: Total = 7, Current 6

Total Current % = 88.8%

Individual Permits Unit Summary:

As of Feb 1, the average number of days to grant a permit for FY17 was 157 days. The Resolution Copper Mine permit was appealed, with the first hearing scheduled for Feb 13.

### 3.1 AZPDES RENEWAL PERMITS

Permitee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
Tempe Town Lake ** carryover	AZ0024490	Maj	New Application Pending				NA	NA
Q1								
Q2								
Q3								
Q4								
FREESCALE SEMICONDUCTOR	AZ0025861	Min	Issued					
Q1								
Q2								
Q3								
Q4								
MOTOROLA - NIBW AREA 12 - TREATMENT FACILITY	AZ0025933	Min	Issued					
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
TOWN OF KEARNY - NEW WWTP	AZ0024449	Min	Issued					
Q1								
Q2								
Q3								
Q4								
USDOJ NPS - GRAND CANYON NP - DESERT VIEW WWTP	AZ0023612	Min	Issued					RM
Q1								
Q2								
Q3								
Q4								
CITY OF BENSON - WWTF	AZ0026026	Maj	Issued					RM
Q1								
Q2								
Q3								
Q4								
BRADSHAW MOUNTAIN RV RESORT	AZ0024741	Min	Issued					NA
Q1								
Q2								
Q3								
Q4								
CITY OF KINGMAN -	AZ0026018	Min	Issued					
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
TOWN OF MAMMOTH - CIELO WWTP	AZ0025470	Min	Terminated					
Q1								
Q2	Did not submit renewal application. Facility was not constructed.							
Q3								
Q4								
Resolution Copper	AZ0020389	Maj	Issued					
Q1								
Q2	Permit appealed by San Carlos Apache Tribe and Arizona Mining Reform Coalition							
Q3								
Q4								
TOWN OF WICKENBURG - WWTP	AZ0020044	Min	Terminated					
Q1								
Q2	Submitted NOI for Infrequent Discharger GP							
Q3								
Q4								
APACHE JUNCTION WELL 6	AZ0026042	Min	Terminated					
Q1								
Q2								
Q3								
Q4								
TOWN OF SNOWFLAKE - WWTP	AZ0026034	Min	Issued					
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
ORGANICS RECOVERY GARDEN	AZ0026085	Min	Terminated					
Q1								
Q2 Submitted NOI for Biosolids GP								
Q3								
Q4								
PINETOP-LAKESIDE SANITARY DISTRICT - WWTP	AZ0025437	Min	Terminated					
Q1								
Q2 Submitted NOI for Biosolids GP								
Q3								
Q4								
CITY OF MESA - SOUTHEAST WATER RECLAMATION PLANT - Major Mod	AZ0025151	Maj	Issued					
Q1								
Q2 Major Mod								
Q3								
Q4								
PETRO STOPPING CENTER	AZ0022756	Min	Issued					
Q1								
Q2								
Q3								
Q4								



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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
CENTRAL BUCKEYE WASTEWATER TREATMENT PLANT - Major Mod	AZ0025313	Maj	Issued					
Q1								
Q2								
Q3								
Q4								
SRP - ADMINISTRATIVE OFFICES	AZ0024341	Min	Issued					
Q1								
Q2								
Q3								
Q4								
PIMA COUNTY - WWMD - MOUNT LEMMON WWTP	AZ0022250	Min	Issued					
Q1								
Q2								
Q3								
Q4								
KINGS RANCH - UNIT II WWTP	AZ0023060	Min	Issued					
Q1								
Q2								
Q3								
Q4								
Big Park Domestic WWID	AZ0024082	Min	Backlogged	12/1/2010	6/1/2010	5/26/2010	52778	SM
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
US NPS GCNP - North Rim WWTP	AZ0110426	Min	Backlogged	1/23/2011	7/23/2010	7/16/2010	52982	RC
Q1								
Q2								
Q3								
Q4								
US NPS GCNP - South Rim WWTP	AZ0022152	Min	Backlogged	2/24/2011	8/24/2010	8/24/2010	53126	RC
Q1								
Q2								
Q3								
Q4								
Jerome, Town of	AZ0021804	Min	Backlogged	10/23/2012	4/23/2012	4/18/2012	56012	RC
Q1								
Q2								
Q3								
Q4								
Houston Creek Landing	AZ0025305	Min	Backlogged	6/2/2013	12/2/2012	12/3/2012	57314	RC
Q1								
Q2								
Q3								
Q4								
Flagstaff Meadows WWTP (formerly Bellemont)	AZ0024708	Min	Backlogged	7/24/2013	1/24/2013	2/13/2013	57314	CC
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
Cottonwood, City of - WWTP	AZ0024716	Maj	Backlogged	5/6/2014	11/6/2013	11/7/2013	59016	JM
Q1								
Q2								
Q3								
Q4								
BISON RANCH WWTP	AZ0025399	Min	Backlogged	12/17/2014	6/17/2014	10/14/2014	61334	JM
Q1								
Q2								
Q3								
Q4								
AG&F - CANYON CREEK FISH HATCHERY	AZ0021229	Min	Backlogged	4/27/2016	10/27/2015	10/22/2015	63170	JM
Q1								
Q2 Variance requested								
Q3								
Q4								
NORTHERN GILA COUNTY SANITARY DISTRICT - AMERICAN GULCH	AZ0020117	Maj	Renewal In Process	3/30/2017	9/21/2016	9/7/2016		
Q1								
Q2								
Q3								
Q4								
TOWN OF PRESCOTT VALLEY - WWTP	AZ0025381	Maj	Renewal In Process	4/11/2017	10/13/2016	10/11/2016		
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
CAP - HAVASU PLANT	AZ0023990	Min	Renewal In Process	4/24/2017	10/26/2016	9/2/2016		
Q1								
Q2								
Q3								
Q4								
USDOI BR - GLEN CANYON DAM & POWERPLANT	AZ0025666	Min	Renewal In Process	4/24/2017	10/26/2016	12/14/2016		
Q1								
Q2								
Q3								
Q4								
USDOI BR - GLEN CANYON DAM & POWERPLANT	AZ0026069	Min	Renewal In Process	4/26/2017	10/28/2016	12/14/2016		
Q1								
Q2								
Q3								
Q4								
WICKENBURG RANCH WRF	AZ0025976	Min	Renewal In Process	5/10/2017	11/11/2016	11/9/2016		
Q1								
Q2								
Q3								
Q4								
SRP - AGUA FRIA STEAM PLANT	AZ0023531	Maj	Renewal In Process	6/12/2017	12/14/2016	12/12/2016		
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.1 Arizona Pollutant Discharge Elimination System (AZPDES)

Continued

3.1 AZPDES RENEWAL PERMITS								
Permittee	AZPDES #	TYPE	Application Status	Permit Exp Date	Date Appl Due	App Received	LTFNum	Proj Mgr
ANTHEM WATER CAMPUS WWTP	AZ0025429	Min	Renewal In Process	7/2/2017	1/3/2017	1/3/2017		
Q1								
Q2								
Q3								
Q4								
TOWN OF QUARTZSITE - WWTP	AZ0023752	Min	Renewal In Process	7/23/2017	1/24/2017	1/23/2017		
Q1								
Q2								
Q3								
Q4								

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.2 CWA 401 Certification Review of Federal Permits and Licenses

Conduct CWA §401 Certification program to ensure activities being proposed for federal permits or licenses will meet surface water quality standards.

### 3.2 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Report certification decisions on State 401 applications. (Refer to 401 Certification Actions Table following Task 3.2) Report certification decisions.			
a Regional CWA 404 general permits	Semi-Annual		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Individual CWA 404 permits	Semi-Annual		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c Nationwide CWA 404 permits	Semi-Annual		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
d Other federal permit or licenses applications	Semi-Annual		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

3.2 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
PPG	0.41	24,306	10,695	15,659		50,660
TOTALS	0.41	24,306	10,695	15,659		50,660

### End of Year Summary

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.3 Regional Water Quality Management Planning

Carry out state and federal requirements of regional Water Quality Management Planning Program (CWA 208 Program). Track implementation of new WQM Plans (e.g., Yuma, SEAGO).

### 3.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Process WQM Plan Amendments/Updates. Report status of amendments received. (Refer to Regional WQM Planning Activity table following Task 3.3)  Q1 Status Q2 Status Q3 Status Q4 Status	6/30/2017		Water Permits
2 Process 208 conformance determinations. Report determinations. (Refer to Regional WQM Planning Activity table following Task 3.3)  Q1 Status Q2 Status Q3 Status Q4 Status	6/30/2017		Water Permits
3 Coordinate and assist Regional organization in their planning efforts, including evaluating the necessity for a revised State Water Quality Management Plan  Q1 Status Q2 Status Q3 Status Q4 Status	6/30/2017		Water Permits

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.3 Regional Water Quality Management Planning

Continued

3.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
PPG	0.35	15,417	6,783	9,932		32,132
604(b)16	0.65	28,632	12,025	18,191		58,848
Aid to Orgs: Council of Gov't (604(b) 16)					40,000	40,000
TOTALS	1.00	44,049	18,808	28,123	40,000	130,980

### End of Year Summary

Although development remains at a slow pace in Arizona with very few new infrastructure projects, 208 reviews have been focused on the review of facility capacity expansions and on-site projects. One of the regional water quality planning agencies, the Central Association of Governments (CAG) was able to finally complete their 208 Plan Update this year. CAG may have the opportunity to use the new update with some possible large infrastructure projects in the near future. The Statewide Water Quality Management WorkGroup continues to meet and review 208 amendment projects that the group will recommend for approval to ADEQ. Due to staff changes and priorities, the Pima Association of Governments (PAG) is no longer the chair of the group and ADEQ accepted the chairship. The WQM WG meeting format has changed recognizing the opportunity to meet digitally. A meeting was held via WEBINAR, providing those 208 planning agencies reduced time and cost for traveling distances to meetings. DEQ Staff is currently reviewing and updating the transfer of WQM WG information from the PAG website to the DEQ website.

### 3.3 Table 1 - REGIONAL WATER QUALITY MANAGEMENT PLANNING

ProjectName	PlanningAgency	ReviewType	PermitType	Date Received	Date Completed
Case Grande development		Conformance		2/28/2017	
Q1					
Q2					
Q3					
Q4					
Atessa development		Amendments		1/23/2017	
Q1					
Q2					
Q3					
Q4					



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## TASK 3.3 Regional Water Quality Management Planning

Continued

3.3 Table 1 - REGIONAL WATER QUALITY MANAGEMENT PLANNING					
ProjectName	PlanningAgency	ReviewType	PermitType	Date Received	Date Completed
Alhambra WW Improvement District		Conformance		12/5/2016	
Q1					
Q2					
Q3					
Q4					
Q1					
Q2					
Q3					
Q4					
Freeport McMoran APP Expansion		Conformance		8/31/2016	12/16/2016
Q1					
Q2					
Q3					
Q4					
Flagstaff Meadows		Conformance		7/28/2016	8/25/2016
Q1					
Q2					
Q3					
Q4					
Bearizona		Conformance		7/21/2016	8/25/2016
Q1					
Q2					
Q3					
Q4					

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## TASK 3.3 Regional Water Quality Management Planning

Continued

3.3 Table 1 - REGIONAL WATER QUALITY MANAGEMENT PLANNING					
ProjectName	PlanningAgency	ReviewType	PermitType	Date Received	Date Completed
Sedona View RV Resort		Conformance		7/19/2016	8/25/2016
Q1					
Q2					
Q3					
Q4					
Northern Gila Sanitation District	CAG	Amendments		6/30/2016	
Q1					
Q2 Amendment still on going					
Q3					
Q4					
Verrado WRF	MAG	Conformance		7/20/2016	8/1/2016
Q1					
Q2					
Q3					
Q4					

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.4 Surface Water Program Development

Perform support activities for surface water program including development of program rules, procedures, and policies.

### 3.4 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Finalize triennial review			
a Meet with Governor's Regulatory Review Council	7/31/2016		Surface Water
Q1 Status			
Q2 Status	The TR was approved by the Governor's Regulatory Review Council 8/2/16 with an immediate effective date, and filed at the Secretary of State's office on the same day.		
Q3 Status			
Q4 Status			
b Submit to EPA for final approval	8/31/2016		Surface Water
Q1 Status			
Q2 Status	The final GRRC approved rule package was sent to EPA 9/1/16. The Attorney General certification was received by ADEQ 10/18/16 and sent to EPA 10/19/16.		
Q3 Status			
Q4 Status			
2 Prepare draft narrative lakes nutrient criteria and implementation procedures for public comment.	9/30/2016		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
3 Draft Impaired Waters Identification Rule update for internal review.	8/31/2016		Surface Water
Q1 Status			
Q2 Status	A memo requesting an exemption from the current rules moratorium in order to pursue updating the IWIR has been drafted and is under internal review and revision.		
Q3 Status			
Q4 Status			

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.4 Surface Water Program Development

Continued

<b>3.4 FTE Funding Source</b>	<b>FTE</b>	<b>Personnel</b>	<b>ERE</b>	<b>Indirect</b>	<b>Others</b>	<b>Total</b>
WQFF - NPS in PPG [Match]	0.10	6,503	2,861	4,190		13,554
WQARF NPS in PPG [Match]	0.08	5,218	2,296	3,362		10,876
PPG	0.16	7,478	3,290	4,818		15,586
NPS in PPG	0.41	23,490	10,336	15,134		48,960
TOTALS	<b>0.75</b>	<b>42,689</b>	<b>18,783</b>	<b>27,504</b>		<b>88,976</b>

## End of Year Summary

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.5 Ambient Monitoring Program

Conduct ambient monitoring program, which includes rivers and streams, lakes and reservoirs, groundwater, fish tissue and sediment sampling for priority pollutants. Monitoring to include targeted characterization, planning and/or probabilistic sites in support of 305(b) assessment process, maintaining designated uses, and CWA-SDWA coordination.

### 3.5 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Conduct ambient stream, lake, groundwater, fish, recreational beach, and intermittent stream monitoring according to the FY17 sample plan throughout Arizona. Ambient sampling Q1 Status 26 Q2 Status 93 Q3 Status Q4 Status	6/30/2017		Surface Water
2 Send FY17 SAP to EPA. Q1 Status Q2 Status Q3 Status Q4 Status	8/31/2016	6/15/2016	Surface Water
3 Prepare FY18 ambient monitoring plan Q1 Status Q2 Status Q3 Status Q4 Status	6/30/2017		Surface Water
4 Complete groundwater basin report for: a Lower Gila Basin Q1 Status Q2 Status Q3 Status This deliverable is off target because additional sampling was conducted to complete a more comprehensive report in remote areas including the Yuma Proving Ground, Organ Pipe Cactus National Monument, and the Cabeza Prieta National Wildlife Refuge from Oct - Feb. Receiving this additional Lower Gila basin data from the labs, and incorporating this info into the statistical tests, diagrams, and maps is expected be completed by 6/30/17. Q4 Status	12/31/2016		Surface Water

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.5 Ambient Monitoring Program

Continued

### 3.5 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Mexican Drainage Basin	6/30/2017		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

3.5 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	3.59	170,391	74,972	109,775		355,138
PPG	1.90	88,401	38,896	56,953		184,250
NPS in PPG	1.48	80,378	35,366	51,784		167,528
Contract: Lake Havasu Monitoring (PPG)					8,000	8,000
106 Mon - 6	0.25	13,946	6,136	8,985		29,067
Contract: USGS (PPG)					95,000	95,000
Contract: Ambient Sampling (PPG)					203,700	203,700
TOTALS	7.22	353,116	155,370	227,497	306,700	1,042,683

### End of Year Summary

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Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.6 106 Monitoring

Conduct monitoring Initiative (MI) program for implementation of Arizona approved comprehensive monitoring strategy.

### 3.6 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Conduct nutrient monitoring for Rivers and Streams per FY17 sampling and analysis plan. Q1 Status Q2 Status Q3 Status Q4 Status	Quarterly		Surface Water
2 Intermittent Streams Deploy random network flow sensors for year 2 of 2 year study Q1 Status Q2 Status Q3 Status Q4 Status	8/31/2016	8/26/2016	Surface Water
3 Sample 19 sites selected by EPA for the National Wetland Condition Assessment Q1 Status Q2 Status Q3 Status Q4 Status	9/30/2016	8/14/2016	Surface Water
4 Sample 15 sites selected by EPA for the National Lake Survey Q1 Status Q2 Status Q3 Status Q4 Status	9/30/2017		Surface Water

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## TASK 3.6 106 Monitoring

Continued

3.6 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	0.26	18,974	8,349	12,224		39,547
PPG	0.37	18,294	8,049	11,786		38,129
NPS in PPG	0.33	16,552	7,283	10,664		34,499
Contract: Monitoring (106 WPC-5)					30,000	30,000
106 Mon - 6	2.09	101,260	44,554	65,237		211,051
TOTALS	3.05	155,080	68,235	99,911	30,000	353,226

## End of Year Summary



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## TASK 3.7 305(b) Water Quality Assessment Report and 303(d) List

Develop Integrated Report and list of impaired waters.

### 3.7 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Develop 2016 305(b) Integrated Report and 303(d)-List			
a Load assessment data to attains	7/15/2016		Surface Water
Q1 Status			
Q2 Status			
Q3 Status	File sent to David Guiliano on 12/15/16. Target date missed due to multiple time intensive steps including formatting external data, running the Arizona Assessment Calculator, watershed reviews, management reviews and public notice and participation. A final version of the ADB will be sent to EPA after EPA makes a final decision about the 303(d) list, which is expected to be done by 3/10/17.		
Q4 Status			

3.7 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
PPG	0.38	19,161	8,431	12,345		39,937
NPS in PPG	0.87	52,647	23,165	33,918		109,730
TOTALS	1.25	71,808	31,596	46,263		149,667

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## **TASK 3.8 Watershed Plan and TMDL Development and Nonpoint Source Program Planning Activities**

Plan and manage a Nonpoint Source (NPS) program, including the development of watershed planning documents (TMDLs, WQIPs and EPA-approved alternative plans) to improve surface water quality.

### **3.8 DELIVERABLES**

<b>OUTPUT DESCRIPTION</b>	<b>Target</b>	<b>Actual</b>	<b>Responsible Section</b>
1 Complete TMDLs for Queen Creek (6) Q1 Status Q2 Status Draft Queen Creek TMDL sent to EPA for review on 2/10/17. Discussion scheduled for 2/24/17. Goal for public comment period to start is mid-March 2017. Q3 Status Q4 Status	12/30/2016		Surface Water
2 Complete TMDLs for Pinto Creek (4) Q1 Status Q2 Status Ongoing discussions with EPA on final draft. Q3 Status Q4 Status	1/30/2017		Surface Water
3 Continue data collection and stakeholder engagement for Santa Cruz Clean Water Plan (4). Q1 Status Q2 Status Stakeholders involved in sampling and field surveys to identify potential BMP areas. Tetra Tech drafting TMDL components of CWP. Q3 Status Q4 Status	6/30/2017		Surface Water
4 Complete data collection for San Pedro Clean Water Plan. Q1 Status Q2 Status Project Manager transitioned to new unit. Replacement starts 2/27/2017. Q3 Status Q4 Status	6/30/2017		Surface Water
5 Complete Davidson Canyon baseline monitoring. Q1 Status Q2 Status ADEQ collected 2 sets of samples in summer 2016. Discussions with Resolution regarding installing equipment on 2 additional sites to fill in sampling. Q3 Status Q4 Status	6/30/2017		Surface Water

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## TASK 3.8 Watershed Plan and TMDL Development and Nonpoint Source Program Planning Activities

Continued

### 3.8 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
6 Identify high-priority restoration and protection watersheds for NPS resources and share with EPA/on ADEQ website.	9/30/2016		Surface Water
Q1 Status			
Q2 Status	High priority restoration watersheds are the targeted watersheds. Protection criteria was sent to EPA and reviewed, have not yet been identified on website.		
Q3 Status			
Q4 Status			
7 NPS Program Planning			
a Host multi-agency nonpoint source prioritization meeting	11/30/2016		Surface Water
Q1 Status			
Q2 Status	Held meeting with USFS to discuss NPS plans and projects 12/1/2016		
Q3 Status			
Q4 Status			
b Coordinate with NRCS on National Water Quality Initiative (NWQI) planning and outreach activities for FY17.	6/30/2017		Surface Water
Q1 Status			
Q2 Status	WPU staff have not been participating in planning or outreach activities with the NRCS. ADEQ understands that our role is monitoring NWQI projects. NRCS has not reached out to collaborate on planning. WPU staff did contact NRCS staff in the San Pedro watershed and there is a placeholder meeting to discuss NWQI projects and information sharing.		
Q3 Status			
Q4 Status			
8 WQIG Cycle Development			
a Host 2 project planning events for potential grantees	6/30/2017		Surface Water
Q1 Status			
Q2 Status	Responded to two requests for comment on USFS activities in the LCR watershed (Apache Sitgreaves NF). Met with USFS and AZ Game and Fish in Q2 to discuss nonpoint source priorities and partnership opportunities for FY16/17. Held online workshops for potential grantees on 10/11/26 and 10/13/16.		
Q3 Status			
Q4 Status			

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## TASK 3.8 Watershed Plan and TMDL Development and Nonpoint Source Program Planning Activities

Continued

### 3.8 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Release WQIG Cycle 19 RFGA	9/15/2016	9/28/2016	Surface Water
Q1 Status			
Q2 Status RFGA released on 9/28/2016.			
Q3 Status			
Q4 Status			
c Award Cycle 19 project grants	3/31/2017		Surface Water
Q1 Status			
Q2 Status Awarded grant announcements expected in March 2017			
Q3 Status			
Q4 Status			

3.8 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	0.58	29,492	12,976	19,000		61,468
PPG	0.25	16,323	7,182	10,516		34,021
NPS in PPG	2.70	155,004	68,202	99,862		323,068
Contract: TMDL Sampling (NPS in PPG)					60,000	60,000
Contract: TMDL Sampling (PPG)					27,300	27,300
TOTALS	3.53	200,819	88,360	129,378	87,300	505,857

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## TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting

Implement watershed planning documents and other projects to protect and restore surface water quality. Conduct effectiveness monitoring and evaluations to track resulting water quality improvements. Report on NPS program progress and successes.

### 3.9 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Oversee ongoing implementation projects and technical support contracts to ensure timely completion.	Semi Annual Status Table Update		Surface Water
Q1 Status			
Q2 Status	Ongoing project management to ensure timely and accurate deadlines and reimbursements.		
Q3 Status			
Q4 Status			
2 Effectiveness monitoring and BMP evaluations.			
a Develop Effectiveness Monitoring & Evaluation plan to identify key sites for FY17.	7/30/2016		Surface Water
Q1 Status			
Q2 Status	As new WQIGs have been awarded and/or implemented, additional effectiveness monitoring sites have been added to the sampling programs associated with streams in our Targeted Watersheds in FY17. Sampling locations have been added above and below BMPs and where accessible/applicable along the main stem, above and below the confluence, of the impaired water. <ul style="list-style-type: none"><li>•Upper San Pedro River (n=5 projects). Sites were added to the effectiveness monitoring program in association with the Horseshoe Draw, Sands Ranch Borderlands, Babocomari Borderlands (Lyle and Canelo) and Monzingo projects. All of these sites are on ephemeral drainages, responding to winter and summer stormflows.</li><li>•Granite Creek (n=1). An additional effectiveness monitoring site was added to Granite Creek at the Prescott Rodeo Grounds. This site is being monitored by the City of Prescott.</li><li>•Little Colorado River (n=1). Effectiveness monitoring sites have been added at the Udall project site.</li><li>•Oak Creek (n=1). At Oak Creek, two effectiveness monitoring sites have been added for the Schnebly Hill Road project.</li></ul>		
Q3 Status			
Q4 Status			

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## TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting

Continued

### 3.9 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Implement FY17 Effectiveness Monitoring & Evaluation Plan	Semi Annual Status Table Update		Surface Water
Q1 Status			
Q2 Status			
<ul style="list-style-type: none"><li>• Upper San Pedro River. AZ Sentinels collected monthly baseflow samples from July-October at 9 sites. WPU staff collected baseflow samples at additional sites during events in August, September in conjunction with AZ Sentinels. WPU staff collected samples from monsoon stormflow 4 events on July, August (2), September. Stormflows were captured at established SAP monitoring sites as well as 11 stormflow opportunity sites during the summer monsoon season. WPU staff captured winter stormflow samples during one event at 5 established sites along the impaired reaches between the US-Mexico border and St. David.</li><li>• Granite Creek. Stormflow samples have been collected by staff at Prescott Creeks Council and City of Prescott at four sites (Whipple, Rodeo Grounds, Adult Center, and Granite Creek) during 5 events.</li><li>• Little Colorado River. Baseline, baseflow measurements of water quality were collected on one occasion at the Udall project site.</li><li>• Oak Creek (n=1). One baseline, stormflow sample was collected for microbial markers at Bear Wallow along Schnebly Hill Road.</li></ul>			
Q3 Status			
Q4 Status			
3 Implement general nonpoint source education, outreach, and technical support activities as requested.			
a Statewide education and outreach.	Semi Annual Status Table Update		Surface Water
Q1 Status			
Q2 Status			
2 webinars provided for Cycle 19. Field training workshop for Upper Santa Cruz. Volunteer training in Prescott. Technical support - working with NRCS and other state agencies for BMP evaluations.			
Q3 Status			
Q4 Status			
4 Conduct monthly update calls with EPA Region 9.	Monthly		Surface Water
Q1 Status			
Q2 Status			
Monthly update calls ongoing			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting

Continued

### 3.9 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
5 Enter load reduction data into GRTS in accordance with EPA requirements and deadlines and ensure mandated elements are up to date for existing projects.  Q1 Status Q2 Status Updated due date: 2/28/17. 7 projects have been updated in GRTS and 4 others are in progress. Q3 Status Q4 Status	2/15/2017		Surface Water
6 Develop list of potential waters for WQ-10 and/or SP-12 reporting to EPA.  Q1 Status Q2 Status Potential SP-12 waters: Tonto Creek Others: Turkey Creek Cu? Finalize Mule Gulch?  Q3 Status Q4 Status	12/31/2016		Surface Water
7 Draft and submit two WQ-10 and/or SP-12 reports to EPA.  Q1 Status Q2 Status Potential SP-12 waters: Tonto Creek Others: Turkey Creek Cu? Finalize Mule Gulch?  Q3 Status Q4 Status	6/30/2017		Surface Water
8 NWQI reporting  Q1 Status Q2 Status BMP evaluation data have been collected on projects in the Priority Watersheds of Road Tank (San Pedro River; n=1 project) and Coyote Creek (Little Colorado River; n = 3 projects). Load reductions have been modeled for projects in both watersheds by University of Arizona (Guertin) based on assembled information. Some field data, not yet summarized, were omitted from this modeling effort. Model results were uploaded to GRTS by 2/28.  Q3 Status Q4 Status	Semi Annual Status Table Update		Surface Water

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting

Continued

### 3.9 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
9 Report on annual progress of implementing the 2015 - 2019 NPS 5-year plan			
a Submit draft annual report to EPA for review and comment	7/31/2016		Surface Water
Q1 Status NPS FY15 results were reported to EPA in presentation format in September 2015.			
Q2 Status Due to time constraints, only a final draft was submitted.			
Q3 Status			
Q4 Status			
10 Report on annual progress of implementing the 2015 - 2019 NPS 5-year plan			
b Submit final annual report to EPA	9/30/2016		Surface Water
Q1 Status Final report submitted to EPA 1/6/16.			
Q2 Status Final report submitted to EPA 1/6/16.			
Q3 Status			
Q4 Status			



# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting

Continued

3.9 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQARF NPS in PPG [Match]	0.25	11,086	4,878	7,142		23,106
NPS in PPG	4.40	239,328	105,304	154,188		498,820
Aid to Orgs: NPS Projects (NPS Proj 27)					1,276,500	1,276,500
TOTALS	4.65	250,414	110,182	161,330	1,276,500	1,798,426

### End of Year Summary

3.8 and 3.9				
Task #	ProjectName	ProjectType	Purpose	Pollutant
3.9	NWQI Reporting	Effectiveness Monitoring	NWQI	
Milestone: (To be filled out with FY17 data prior to finalization of workplan)				
	Q1			
	Q2			
	Q3			
	Q4			
3.9	Implement general nonpoint source education, outreach, and technical support activities as requested.			
Milestone: (To be filled out with FY17 data prior to finalization of workplan)				
	Q1			
	Q2			
	Q3			
	Q4			
3.9	Effectiveness monitoring and BMP evaluations.	Effectiveness Monitoring; BMP Evaluation		
Milestone: (To be filled out with FY17 data prior to finalization of workplan)				
	Q1			
	Q2			
	Q3			
	Q4			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: SWR

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 3.9 NPS Project Implementation, Effectiveness Monitoring/Evaluation, and Reporting

Continued

3.8 and 3.9				
Task #	ProjectName	ProjectType	Purpose	Pollutant
3.9	Oversee ongoing implementation projects and technical support contracts to ensure timely completion.	NPS Implementation		
Milestone: (To be filled out with FY17 data prior to finalization of workplan)				
	Q1			
	Q2			
	Q3			
	Q4			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR

Objective 2.1 Protect Human Health

## TASK 4.1 Drinking Water Compliance and Enforcement

Conduct compliance inspections of drinking water systems. Investigate and resolve complaints relating to regulated facilities. Respond to drinking water emergencies. Populate SDWIS sanitary survey fields.

Evaluate, prepare and take informal and formal enforcement actions for violations of state drinking water program statutes and rules and for violations of delegated federal SDWA statutes and rules. Utilize community liaisons to track progress towards meeting compliance schedules. Submit the updated Enforcement Protocol Response (ERP) report within 3 weeks of receipt. Transmit the inspection report to the Drinking Water Monitoring Unit for SDWIS data entry.

### 4.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Report the number of Drinking water sanitary surveys conducted, prioritized by date of last survey.			
a Scheduled inspections of all surface water (SW), surface water purchased (SWP) or ground water under the direct influence of surface water (GWUDI) primary source PWSs are on a three-year cycle.	23	13	Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Scheduled inspections of all non-community ground water (GW) or ground water purchased (GWP) primary source PWSs are on a five-year cycle.	117	41	Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c Scheduled inspections of all GW and GWP primary source community systems are on a three-year cycle.	76	72	Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
d Scheduled inspections of all Outstanding Performers (GW and GWP) on a five-year cycle.	3		Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR

Objective 2.1 Protect Human Health

## TASK 4.1 Drinking Water Compliance and Enforcement

Continued

### 4.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
2 Report the total number of complaints investigated related to drinking water. Q1 Status Q2 Status Q3 Status Q4 Status	Semi-Annual	72	Compliance
3 Report the total number of complaints/non-routine drinking water inspections. Q1 Status Q2 Status Q3 Status Q4 Status	Semi-Annual	7	Compliance
4 Report the total number of informal Drinking Water Enforcement Actions. a. Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued Q1 Status Q2 Status Q3 Status Q4 Status b. Number of NOC/NOV Closures Q1 Status Q2 Status Q3 Status Q4 Status	Semi-Annual	144	Compliance
	Semi-Annual	95	Compliance
5 Report the total number of formal Drinking Water Enforcement Actions. a. Number of Administrative Orders issued. Q1 Status Q2 Status Q3 Status Q4 Status	Semi-Annual	9	Compliance

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR

Objective 2.1 Protect Human Health

## TASK 4.1 Drinking Water Compliance and Enforcement

Continued

### 4.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b. Number of Administrative Orders terminated	Semi-Annual	12	Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
6 Evaluate and respond to EPA's July 2015 Enforcement Tracking Tool (ETT) Report.			
a. Address all water systems with a score of 11 or higher.	7/1/2017		Compliance
Q1 Status			
Q2 Status ADEQ continues to address PWS on the ETT list. ADEQ has reduced the number of PWS with a live ETT score of 11 or greater to 17 PWS.			
Q3 Status			
Q4 Status			
b. During the quarterly conference calls between ADEQ and EPA Enforcement Division, discuss and identify EPA/State workshare (i.e. list of specific systems) for addressing public water systems with a score of 11 or higher.	Quarterly	1	Compliance
Q1 Status Received the first quarter ETT list on 7/18/16. First response is due on 8/12/16, call held on 9/7/16			
Q2 Status The 1st quarter ETT call was held on 9/30 but the second qtr call was not held until 1/11/17			
Q3 Status			
Q4 Status			
7 Hold monthly meetings and/or conference calls with EPA to discuss drinking water enforcement. Document agreement on discussed items and follow up actions	Monthly	4	Compliance
Q1 Status 7/6/16, 8/24/16 Arsenic calls			
Q2 Status 4 monthly arsenic calls were held (7/6, 8/24, 10/13 and 11/28)			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR

Objective 2.1 Protect Human Health

## TASK 4.1 Drinking Water Compliance and Enforcement

Continued

<b>4.1 FTE Funding Source</b>	<b>FTE</b>	<b>Personnel</b>	<b>ERE</b>	<b>Indirect</b>	<b>Others</b>	<b>Total</b>
WQFF-DWSRF 10% [Match]	0.30	18,572	8,172	11,965		38,709
WQFF- PPG [Match]	0.48	24,101	10,604	15,527		50,232
WQFF	1.15	64,678	28,458	41,669		134,805
SDW (VEI)	3.30	160,151	70,466	103,178		333,795
PPG	0.70	31,439	13,833	20,255		65,527
DWSRF 15%	0.40	17,782	7,824	11,456		37,062
DWSRF 10%	3.76	170,463	75,004	109,822		355,289
TOTALS	<b>10.09</b>	<b>487,186</b>	<b>214,361</b>	<b>313,872</b>		<b>1,015,419</b>

## End of Year Summary

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR

Objective 2.1 Protect Human Health

## TASK 4.2 Groundwater Compliance and Enforcement

Implement measures to protect Arizona aquifers that serve as drinking water sources. Evaluate, prepare and take informal and formal enforcement actions for violations of state water quality statutes, rules and permit conditions. Utilize community liaisons to track progress towards meeting compliance schedules.

### 4.2 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Report the number of inspections of facilities possessing the following permit types according to risk-based inspection criteria.			
a. Individual APP; General APP/GQPP/NOD/Reuse	32		Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
2 Report the total number of Informal Groundwater Enforcement Actions			
a. Number of Notices of Opportunity to Correct (NOCs) and/or Notices of Violation (NOVs) issued.	Semi-Annual		Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b. Number of NOC/NOV Closures issued	Semi-Annual		Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
3 Report the total number of Formal Groundwater Enforcement Actions.			
a. Number of Administrative Orders issued.	Semi-Annual		Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b. Number of Administrative Orders terminated	Semi-Annual		Compliance
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR

Objective 2.1 Protect Human Health

## TASK 4.2 Groundwater Compliance and Enforcement

Continued

<b>4.2 FTE Funding Source</b>	<b>FTE</b>	<b>Personnel</b>	<b>ERE</b>	<b>Indirect</b>	<b>Others</b>	<b>Total</b>
WQFF-DWSRF 10% [Match]	2.35	104,745	46,088	67,483		218,316
WQFF- PPG [Match]	1.15	57,360	25,238	36,955		119,553
WQFF	3.39	181,285	79,765	116,794		377,844
PPG	2.26	95,350	41,953	61,428		198,731
DWSRF 15%	1.86	108,219	47,616	69,721		225,556
DWSRF 10%	0.55	24,782	10,904	15,966		51,652
TOTALS	<b>11.56</b>	<b>571,741</b>	<b>251,564</b>	<b>368,347</b>		<b>1,191,652</b>

## End of Year Summary



# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Conduct site inspections of AZPDES regulated facilities. AZPDES inspection reports will encompass applicable activities as described in the NPDES Compliance Inspection Manual (EPA 305-x-04-001, July 2004).

Pretreatment audits and inspections shall be performed in accordance with "Pretreatment Compliance Inspection and Audit Manual for Approval Authorities" (EPA 833/B-86-100, July 1986)

Review each AZPDES permit application from publicly owned treatment works (POTW) without a pretreatment program to determine whether any significant industrial users (SIU) are discharging to the POTW. If so, require the POTW to develop a pretreatment program (full or SIU oversight only) in the subsequent permit or alternatively add the SIUs to the State's SIU inventory.

Review and approve new programs (full or SIU-oversight only) and changes to approved pretreatment programs submitted by POTWs. Provide written analyses to the POTWs when such submittals are unprovable.

Evaluate, prepare, and take informal and formal enforcement actions for violations of water quality statutes, rules and permit conditions and federal CWA statutes, rules and permit conditions. Utilize community liaisons to track progress towards meeting compliance schedules.

Manage the Arizona data in the ICIS-NPDES data system according to EPA data policies[1] and EPA's NPDES electronic reporting rule. This includes data collection, data entry to ICIS-NPDES of required data elements, and reporting. Data sources can include dischargers, state databases, and contractors. Per the rule's requirements, submit a "State Implementation Plan" for meeting phase 2 data requirements and ensure all DMR data is submitted electronically no later than December 21, 2016 with the exception of the storm water data which shall be entered in compliance with the PPG grant condition.

The final rule is effective on December 21, 2015. The incorporation by reference of certain publications listed in this rule was approved by the Director of the Federal Register as of February 7, 2000. In accordance with 40 CFR part 23, this regulation shall be considered issued for purposes of judicial review at 1 p.m. Eastern time on November 5, 2015. The start dates for electronic reporting are provided in 40 CFR 127.16.

## 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Timely and/or appropriate enforcement actions (see item 12)			
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Conduct the targeted number of AZPDES point source inspections:			
a Perform scheduled compliance inspections of all major facilities that are operational every other year.	19	2/13/2017	Surface Water
Q1 Status			
Q2 Status Corrected the target to 19 facilities			
Q3 Status			
Q4 Status			
b Perform scheduled compliance inspections of AZPDES minor point source facilities at least once in permit term.	11	2/13/2017	Surface Water
Q1 Status			
Q2 Status Corrected the target to 11 facilities			
Q3 Status			
Q4 Status			
c ADEQ will continue negotiations toward a risk-based approach for inspection to EPA.	6/30/2017		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
2 Conduct the targeted number of inspections of stormwater facilities subject to general permitting requirements			
a Industrial	50		Surface Water
Q1 Status			
Q2 Status Number of MSGP inspections as of December 31, 2016 = 30			
Q3 Status			
Q4 Status			
b.i. Phase 1 (facilities larger than 5 acres)	30		Surface Water
Q1 Status			
Q2 Status Number of Large Construction site inspections as of December 31, 2016 = 17			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b.ii. Phase 2 (facilities between 1-5 acres) *Inspections of facilities that do not have permit coverage but are subject to general permitting requirements shall count toward the total number of inspections.	7		Surface Water
Q1 Status			
Q2 Status	Number of Small Construction site inspections as of December 31, 2016 = 15		
Q3 Status			
Q4 Status			
3 Conduct the targeted number of inspections of CAFO/AFO facilities (permitted and unpermitted).			
a Inspect all AZPDES permitted CAFOs on a five-year cycle.	0		Surface Water
Q1 Status			
Q2 Status	Updated the target number to zero. AZ only has one permitted CAFO that was inspected in FY2016		
Q3 Status			
Q4 Status			
b Inspect unpermitted CAFOs, as needed	0	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
4 Conduct the targeted number of Biosolids Inspections.			
a. Wastewater treatment plants that land apply or surface dispose biosolids once every five years (20/5).	5	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Large commercial applications annually.	4	1	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c Small commercial applicators at least every other year; applicators applying to their own fields at least twice every five years.	2	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
5 Review annual reports submitted under biosolids rule.	28	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
6 Manage the pretreatment program.			
a Review the annual reports submitted by each POTW with an approved pretreatment program and provide written feedback when program deficiencies are found.	19	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Conduct pretreatment audits (PCA) of approved pretreatment programs. The audit shall include at least two inspections of significant industrial users to independently validate the application and implementation of pretreatment standards and requirements.	4	1	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c Report the total number of pretreatment compliance inspections (PCIs) conducted for of approved pretreatment programs. (A PCI shall not be conducted in the same year as a pretreatment audit.)	8	5	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
d Report the total number of SIU-oversight inspections (POTW with an SIU-oversight only pretreatment program). The focus of these inspections is solely to ensure that SIUs are complying with pretreatment standards and requirements.	Once in 5 years - 0 for FY17		Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
7 Report the total number of sanitary sewers inspected.	6	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
8 Report total number of complaints investigated relating to Clean Water Act.			
a Complainants received.	Semi-Annual	8	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Number of complaint/non-routine surface water inspections.	Semi-Annual	8	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
9 Report a list of informal enforcement actions issued and closed for any data not reported to ICIS:			
a MSGP Issued; Closed	Semi-Annual	21 issued; 13 closed	Surface Water
Q1 Status Provided list of actions to Susanne Perkins on 10/15/2015.			
Q2 Status			
Q3 Status			
Q4 Status			
b CGP Issued; Closed	Semi-Annual	10 issued; 9 closed	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c Biosolids Issued; Closed	Semi-Annual	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
d CAFO Issued; Closed	Semi-Annual	0	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
10 Report a list of formal enforcement actions for any data not reported to ICIS.			
a Administrative orders issued	Semi-Annual	3	Surface Water
Q1 Status			
Q2 Status Includes stormwater			
Q3 Status			
Q4 Status			
b Administrative orders terminated.	Semi-Annual	1	Surface Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
11 Complete a review and provide a response to automated QNCR (major/minor) data to identify and data inaccuracies			Surface Water
Q1 Status			
Q2 Status Performed monthly by Mike Tenczar			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
12 Hold meetings and/or conference calls with EPA to discuss timely and appropriate CWA enforcement. (*) Document agreement on discussed items on follow up actions. One call each quarter will be devoted to discussing the QNCR/QNVR list and the details of actions taken on each SNC on the QNCR list.  Notes: EPA's policy defines "timely" enforcement as formal enforcement taken against a facility in significant non-compliance ("SNC") within 5 ½ months of the end of the quarter in which the facility first appears as SNC on a Quarterly Non-Compliance Report ("QNCR"). Formal enforcement is defined by EPA as an administrative order or civil action that requires the facility to return to compliance. EPA will consider taking formal enforcement action against SNC facilities if ADEQ does not issue a timely formal enforcement action.  Q1 Status Q2 Status Q3 Status Q4 Status	Monthly		Surface Water
13 Update the compliance monitoring strategy for FY17.  Q1 Status Q2 Status Q3 Status Q4 Status	8/1/2016	EPA was to provide ADEQ a spreadsheet.	



# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, SRW

Objective 2.2 Protect and Restore Watersheds and Aquatic Ecosystems

## TASK 4.3 Surface Water Compliance and Enforcement

Continued

### 4.3 DELIVERABLES

#### OUTPUT DESCRIPTION

Target

Actual

Responsible Section

14 Complete the outstanding action items from the 2014 State Review Framework report

- a Enter SEVs into ICIS (see general language for data entry on page 39) Meet with EPA by July 29, 2016 to discuss ICIS entry options

ADEQ agreed to manually input the SEV into ICIS until the data transfer can occur.

Q1 Status

Q2 Status

Q3 Status

Q4 Status

4.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF- PPG [Match]	2.50	116,931	51,450	75,333		243,714
WQFF- NPS in PPG [Match]	0.43	22,592	9,940	14,555		47,087
WQFF	5.43	311,296	136,970	200,554		648,820
PPG	3.22	155,757	68,533	100,347		324,637
TOTALS	11.58	606,576	266,893	390,789		1,264,258

### End of Year Summary

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR,  
SWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.1 Division & Section Management & Support

Manage Water Quality Division and Section programs. Perform managerial, administrative, and other program duties. Advise management team and provide guidance and training to staff. Provide program oversight and guidance to regional staff performing tasks under the integrated work plan. Coordinate development and implementation of delegation agreements. Coordinate necessary rules and policy development for division programs. Provide senior level technical, regulatory and hydrologic support to the Division Director, the Water Quality Division, and the agency. Develop concise, comprehensive, and technically and legally defensible products supporting development, implementation, and interpretation of WQD programs. Process fees and related administrative tasks for the Division.

### 5.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Participate in EPA/ADEQ grant meetings:			
a End of year review for FY16	9/30/2016		All Sections
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Mid-year review for FY17	2/28/2017		All Sections
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c EPA negotiation meetings for FY18	3/31/2017		All Sections
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
2 Manage division rules agenda			
a 5-year reviews	6/30/2017		Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Executive Order 2015-01 reducing regulatory burden	8/1/2016		Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

Program #: GWR, DWR,  
SWR

## TASK 5.1 Division & Section Management & Support

Continued

### 5.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
c Rule packages with governor's exemption	6/30/2017		Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
3 Manage receipt of fees and permit invoicing for the Division	6/30/2017		Deputy Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
4 If resources are available, ADEQ will attend the: Fall ASDWA meetings and associated ASDWA-EPA roundtable discussions.	6/30/2017		Drinking Water
Q1 Status			
Q2 Status attended ASDWA fall conference in Milwaukee (10/17-10/20)			
Q3 Status			
Q4 Status			
5 If resources are available, ADEQ will attend the: Spring ASDWA meetings and associated ASDWA-EPA roundtable discussions.	6/30/2017		Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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Goal #2: Protecting America's Waters

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

Program #: GWR, DWR,  
SWR

## TASK 5.1 Division & Section Management & Support

Continued

### 5.1 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
6 If resources are available, ADEQ will attend the EPA Region 9 State Directors meeting. Q1 Status Q2 Status Q3 Status Q4 Status	6/30/2017		Drinking Water
7 If resources available, ADEQ will participate in rule development workgroups/workshops as requested by ASDWA or EPA. Q1 Status Q2 Status Q3 Status Q4 Status	6/30/2017		Drinking Water
8 4) In keeping with EPA Region 9's Greening Grants Policy, ADEQ will identify any appropriate goals and measures for the Agency in the areas of environmental preferable purchasing, resource conservation and disposal, and/or energy efficiency and conservation Q1 Status Q2 Status Q3 Status Q4 Status			Director
9 Collaborate with EPA Region 9 to generate a draft update to the Arizona/EPA Accord Q1 Status Q2 Status Q3 Status Q4 Status	10/31/2016		Director
10 Collaborate with EPA Region 9 to generate a final version Arizona/EPA Accord Q1 Status Q2 Status Q3 Status Q4 Status	6/30/2017		Director

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SWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.1 Division & Section Management & Support

Continued

5.1 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF- PPG [Match]	0.41	46,228	20,340	29,783		96,351
WQFF	7.95	549,623	241,834	354,098		1,145,555
SDW (VEI) DWSRF 10% [Match]	1.00	68,519	30,148	44,144		142,811
SDW (VEI)	2.06	158,861	69,899	102,347		331,107
PPG	3.86	230,313	101,338	148,381		480,032
DWSRF 10%	0.38	25,004	11,002	16,109		52,115
Contract: Agency Director (WQFF)					23,500	23,500
Contract: Program Support (WQFF)					20,000	20,000
Contract: Permit Appeals (WQFF)					30,000	30,000
Contract: Attorney General (PPG)					100,000	100,000
TOTALS	15.66	1,078,548	474,561	694,862	173,500	2,421,471

## End of Year Summary

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Goal #2: Protecting America's Waters

Program #: GWR, DWR,  
SWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.2 Water Quality Planning

Coordinate the development and amendment of annual water quality work plans and grants. Plan, control and monitor expenditures of manpower and state/federal financial resources.

### 5.2 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Develop annual FY18 Integrated Water Quality Division Workplan and submit to EPA.			
a Draft	2/28/2017		Deputy Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Final	5/31/2017		Deputy Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
2 Coordinate development of performance reports			
a Final FY16 Output Report to EPA	8/31/2016		Deputy Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b FY17 Mid-Year Output Report to EPA	2/15/2017		Deputy Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
3 WQ Planning documents			
ai Submit Budget Status Reports (BSR) summaries for: Performance Partnership Grant (PPG)	Quarterly: 10/31/2016 1/31/2017 4/30/2017		Deputy Director
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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Goal #2: Protecting America's Waters

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

Program #: GWR, DWR,  
SWR

## TASK 5.2 Water Quality Planning

Continued

### 5.2 DELIVERABLES

#### OUTPUT DESCRIPTION

#### Target

#### Actual

#### Responsible Section

aii Submit Budget Status Reports (BSR) summaries for:  
DWSRF Federal (15%) Set-Aside

Quarterly:  
10/31/2016  
1/31/2017  
4/30/2017

Deputy Director

Q1 Status

Q2 Status

Q3 Status

Q4 Status

aiii Submit Budget Status Reports (BSR) summaries for:  
Wellhead (10%) Set-Aside

Quarterly:  
10/31/2016  
1/31/2017  
4/30/2017

Deputy Director

Q1 Status

Q2 Status

Q3 Status

Q4 Status

5.2 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
PPG	0.50	17,425	7,667	11,226		36,318
TOTALS	0.50	17,425	7,667	11,226		36,318

### End of Year Summary

# SFY 2017 WORKPLAN - Quarter Status Report

Goal #2: Protecting America's Waters

Program #: GWR, DWR,  
SWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.3 Water Quality Data Management

Facilitate the development and management of relevant database applications. Facilitate the development of new and expansion of existing e-government applications. Facilitate water data capture, storage, access, retrievals, analysis, integration, and sharing.

All water quality data generated in accordance with an EPA approved Quality Assurance Project Plan will be transmitted into the Agency's Storage and Retrieval (STORET) data warehouse using either the Water Quality Exchange (WQX) or WQXweb. Water quality data that are appropriate for STORET include physical, chemical, and biological sample results for water, sediment and fish tissue. The data include toxicity data, microbiological data, and the metrics and indices generated from biological and habitat data. WQX is the water data schema associated with the EPA, State and Tribal Exchange Network. More information about WQX, WQXweb, and the STORET warehouse, including tutorials, can be found at <http://www.epa.gov/storet/wqx/>

### 5.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Conduct gap analysis to inform design and programming of the required systems to implement EPA's E-reporting rule, including E-DMR.	6/30/2017		ITS Director Compliance
Q1 Status			
Q2 Status Gap analysis should begin in third quarter of 2016			
Q3 Status			
Q4 Status			
2 Complete gap analysis to allow participating laboratories to transmit test data to SDWIS via CMDP, pending completion of CMDP.	12/31/2016		ITS Director Drinking Water
Q1 Status			
Q2 Status ADEQ is beginning to investigate and research the capability of CMDP as the first step of a gap analysis.			
Q3 Status			
Q4 Status			
3 Continue to diagnose and fix bugs in ADEQ Water Quality Compliance Database uploads to EPA Integrated Compliance Information System database.	6/30/2017		ITS Director
Q1 Status			
Q2 Status Ongoing			
Q3 Status			
Q4 Status			



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Program #: GWR, DWR,  
SWR

## TASK 5.3 Water Quality Data Management

Continued

### 5.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
4 Continue to assist in the analysis and design of myDEQ.	6/30/2017		ITS Director Permits Surface Water Compliance Drinking Water
Q1 Status			
Q2 Status Ongoing			
Q3 Status			
Q4 Status			
5 Water Quality Database			
a Install new software and complete data migration to manage water quality data.	6/30/2017		ITS Director Surface Water
Q1 Status			
Q2 Status Request for proposal expected to go to vendors during the third quarter of 2016			
Q3 Status			
Q4 Status			
b Diagnose and fix bugs in current water quality database, including data loads to EPA Water Quality Exchange network during transition to new database solution.	6/30/2017		ITS Director Surface Water
Q1 Status			
Q2 Status Ongoing			
Q3 Status			
Q4 Status			
6 Stormwater general permits			
a Diagnose and fix bugs related to permits in storm water database, including annual fees program.	6/30/2017		ITS Director Surface Water
Q1 Status			
Q2 Status Ongoing			
Q3 Status			
Q4 Status			

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Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

Program #: GWR, DWR,  
SWR

## TASK 5.3 Water Quality Data Management

Continued

### 5.3 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
b Diagnose and fix bugs related to storm water database e-permitting system, Smart-NOI.	6/30/2017		ITS Director Surface Water

Q1 Status

Q2 Status Ongoing

Q3 Status

Q4 Status

#### 7 Reporting

a Continue to develop a data warehouse solution for storm water permits, class V injection wells and Discharge Monitoring Report data.	6/30/2017		ITS Director Surface Water Compliance
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Q1 Status

Q2 Status Not currently targeted for this fiscal year

Q3 Status

Q4 Status

5.3 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF	8.10	589,831	259,526	380,002		1,229,359
PPG	0.88	57,370	25,243	36,961		119,574
Contract: SAIC (SDW-VEI)					30,000	30,000
Contract: Data Warehouse (PPG)					65,200	65,200
TOTALS	8.98	647,201	284,769	416,963	95,200	1,444,133

### End of Year Summary

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Goal #2: Protecting America's Waters

Program #: GWR, DWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.4 WIFA Support

Provide water and wastewater engineering assistance to WIFA. Pursuant to 2014 amendments to the Clean Water Act, assist WIFA's review of applicants' Cost and Effectiveness Analyses and Fiscal Sustainability Plans. Cost and Effectiveness Analyses include an evaluation of the cost and effectiveness of the Processes, materials, techniques and technologies of the projects. Fiscal Sustainability Plans include an inventory of critical assets, evaluation of asset performance, and a plan for repair and replacement. Initial implementation will be wastewater projects in the first year, but may increase and include drinking water projects over time. Also assist WIFA project managers with the American Iron and Steel requirements.

### 5.4 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Provide engineering consultation to WIFA project managers during loan application process:			
a Review WIFA project manager's due diligence report for evaluation of project purpose, scope and cost.	2-5 projects every other month		Water Permits Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Accompany WIFA project managers on loan application visits when needed to assist with evaluation of technical aspects of project.	3 projects every other month		Water Permits Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c Assist with WIFA review of applicants' Cost and Effectiveness Analyses and Fiscal Sustainability Plans.	2-4 wastewater projects		Water Permits Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
2 Accompany WIFA project managers on construction observations when needed to assist with review of American Iron and Steel compliance.	6 visits per year		Water Permits Drinking Water
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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Program #: GWR, DWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.4 WIFA Support

Continued

### 5.4 DELIVERABLES

#### OUTPUT DESCRIPTION

Target

Actual

Responsible Section

3 Answer questions/provide engineering consultation to WIFA project managers as technical questions arise.

6/30/2017

Water Permits  
Drinking Water

Q1 Status

Q2 Status

Q3 Status

Q4 Status

5.4 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
SDW (VEI)	0.25	19,633	8,639	12,649		40,921
TOTALS	0.25	19,633	8,639	12,649		40,921

## End of Year Summary

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Goal #2: Protecting America's Waters

Program #: GWR, DWR,  
SWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.5 Border Strategy

Continue implementation of the Border Strategy Plan by identifying water quality transboundary issues, coordinating with U.S. and Mexican counterparts toward the resolution of respective issues, and conducting water quality studies in the Arizona border region.

Coordinate with EPA on Border 2020, or subsequent U.S.-Mexico border environmental program activities, and provide technical support as feasible on projects funded through the program.

### 5.5 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
1 Continue support of the wastewater pretreatment program in the Ambos Nogales border region. Specific activities include:			
a Provide technical support to stakeholders	6/30/2017		SRO
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
b Maintain or revise, if necessary, ADEQ's current Memorandum of Understanding with Nogales, Sonora authorities	6/30/2017		SRO
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
c Assist with coordination of training to enhance local pretreatment efforts	6/30/2017		SRO
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
d Assist with source characterization of regulated contaminants	6/30/2017		SRO
Q1 Status			
Q2 Status	On November 24, forwarded recommendations to the U.S. International Boundary and Water Commission (IBWC) associated with review of a scope of work for source characterization of wastewater contamination in Ambos Nogales wastewater.		
Q3 Status			
Q4 Status			

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SWR

Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

## TASK 5.5 Border Strategy

Continued

### 5.5 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
2 Participate in or chair meetings with binational stakeholders regarding issues and remedies to the water quality impairment of shared watersheds along the US/Mexico border including Nogales Wash in Ambos Nogales	6/30/2017		SRO
Q1 Status			
Q2 Status	On October 5, participated in a teleconference with border-state representatives to discuss the next Good Neighbor Environmental Board (GNEB) advice letter for the President and Congress; recommendations were prepared in response to an action item from the conference. On October 8, submitted approved draft recommendations for the letter on behalf of Arizona to the board. On October 20, supported the Binational Technical Committee meeting hosted by the U.S. International Boundary and Water Commission (IBWC) in Nogales, Sonora, and developed a meeting summary for the same. On October 25, submitted a case study for the Sky Island Resource Cooperative Annual Report summarizing ADEQ's cases study for the GNEB's 16th annual report. The case study was accepted and published. On November 13, forwarded recommendations to the Border Environment Cooperation Commission associated with review of a Douglas Flood Mitigation Alternatives scope of work for the communities of Douglas-Agua Prieta.		
Q3 Status			
Q4 Status			
3 Support work in Nogales, Sonora to reduce sanitary sewer overflows into Nogales Wash.	6/30/2017		SRO
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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Objective 2.1, 2.2 Protect Human Health & Protect and Restore Watersheds

Program #: GWR, DWR,  
SWR

## TASK 5.5 Border Strategy

Continued

### 5.5 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
4 Coordinate with EPA on Border 2020 and provide technical support as feasible on projects funded through the program.	6/30/2017		SRO
Q1 Status			
Q2 Status			
During this quarter, staff compiled and provided GIS files for the Santa Cruz River watershed to an EPA contractor working on a source characterization for wasted materials accumulated along Nogales Wash and Santa Cruz River. Booz Allen Hamilton used these files to develop maps of potential waste accumulation points prior to actual onsite field visits.			
On December 16, participated in a teleconference with TetraTech, the Border Environment Cooperation Commission, and several Arizona municipalities to review the latest revisions to the final report for the EPA Border 2020 pretreatment toolkit project; staff provided feedback during and after the teleconference. On December 18, finalized a second case study on stormwater challenges in Ambos Nogales to include recommendations for Border Environment Infrastructure Fund eligibility criteria and grant management. (Draft in Review).			
Q3 Status			
Q4 Status			
5 Assist in TMDL and groundwater quality investigations for sites located in the border region as assigned. Investigations may include the need to photo-document conditions, collect field notes, conduct water quality sampling and data management, and/or file preliminary reports on findings.	6/30/2016		SRO
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			
6 Assist in the development and oversight of special conditions for permits assigned to operators of facilities in the border region.	6/30/2017		SRO
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

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## TASK 5.5 Border Strategy

Continued

### 5.5 DELIVERABLES

OUTPUT DESCRIPTION	Target	Actual	Responsible Section
7 Provide bilingual compliance assistance to customers in the border region.	6/30/2017		SRO
Q1 Status			
Q2 Status			
Q3 Status			
Q4 Status			

5.5 FTE Funding Source	FTE	Personnel	ERE	Indirect	Others	Total
WQFF	0.97	64,164	28,232	41,338		133,734
DWSRF 15%	0.33	21,836	9,608	14,068		45,512
TOTALS	1.30	86,000	37,840	55,406		179,246

## End of Year Summary